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2-Chlorobenzoate; 2-Bromobenzoate; 2-Fluorobenzoate; Benzoate-1,2-dioxygenase; *Pseudomonas putida* (Engesser, K.H. (60) 143)

Ceratocystis (= Ophiostoma) ulmi
Adenosine 3′:5′-cyclic monophosphate; AMP, cyclic; Fungal morphogenesis; Yeast-mycelium transition (Brunton, A.H. (60) 49)

Chemotaxonomy
Respiratory lipoquinone; Archaebacterium, *Pyrobaculum islandicum*; Menaquinone (Tindall, B.J. (60) 251)

Chlamydia trachomatis
Neisseria gonorrhoeae; tuf gene (Goldstein, B.P. (60) 305)

Chlamydomonas reinhardtii
DNA damage; 4-Nitroquinoline-*N*-oxide; Heat shock; Protein synthesis (Nicholson, P. (60) 283)

Chlorhexidine
Azolectin; *Escherichia coli*; *Pseudomonas aeruginosa* (Fitzgerald, K.A. (60) 327)

2-Chlorobenzoate
2-Bromobenzoate; 2-Fluorobenzoate; Catechol; Benzoate-1,2-dioxygenase; *Pseudomonas putida* (Engesser, K.H. (60) 143)

Chromobacterium violaceum
4-Amino-L-arabinose; Homeoviscous adaptation; Temperature adaptation; Lipid A; *Yersinia enterocolitica; Salmonella minnesota; Proteus mirabilis* (Bhagya Lakshmi, S.K. (60) 317)

Clostridium
Haemagglutination; Capsule (Baldassarri, L. (60) 1)

Clostridium thermosulfurogenes
α-Amylase; Thermostable; Gene cloning (Haeckel, K. (60) 333)

2-furoyl-Coenzyme A dehydrogenase
Bactopterin; Molybdenum cofactor; Nicotine dehydrogenase; 6-Hydroxynicotinate dehydrogenase (Nagel, M. (60) 323)

Coenzyme F_{420}
Methanobacterium thermoautotrophicum; Factor 390; 8-hydroxy-5-Deazaflavin (Kengen, S.W.M. (60) 5)

Complexes
Kinetoplast DNA; Protein; (*Crithidia fasciculata*) (Tittawella, I. (60) 347)

Conjugation
Lactobacillus delbrückii subsp. *bulgaricus; Lactobacillus helveticus; Lactococcus lactis* (Langella, P. (60) 149)

Copper
Cyanobacterium; Heavy metal; Immobilization; Uptake (Singh, S.P. (60) 193)

Cosmid
Metarhizium anisopliae; Entomopathogen; Fungus; Protoplast; Transformation (Bernier, L. (60) 261)

Cryptococcus albidus
Ethylene; Ethylene-forming enzyme; 2-oxo-4-methylthiobutyric acid; NADH : Fe(III)EDTA oxidoreductase (Fukuda, H. (60) 107)

Culture medium
Renibacterium salmoninarum; Hydrophobicity assays; Salinity (Bandin, I. (60) 71)

Cyanobacterium
Glyphosate; Mutation; Heterocyst; Nitrogenase, NH_4^+-transport (Singh, A.K. (60) 187)

Heavy metal; Copper; Immobilization; Uptake (Singh, S.P. (60) 193)

8-hydroxy-5-Deazaflavin
Methanobacterium thermoautotrophicum; Coenzyme F_{420}; Factor 390 (Kengen, S.W.M. (60) 5)

2,3-Diamino-2,3-dideoxy-D-glucose
Lipopolysaccharide; Lipid A epitopes (Arata, S. (60) 223)

Dihydrolipoamide acetyltransferase
Pelobacter carbinolicus; Acetoin cleavage; Acetoin: DCPIP oxidoreductase; Dihydrolipoamide dehydrogenase; Ferredoxin (Oppermann, F.B. (60) 113)

Multienzyme complexes; Pyruvate dehydrogenase complex; Lipoyl domains; Catalytic domains; Intragenic complementation; *Escherichia coli* (Russell, G.C. (60) 267)

Dihydrolipoamide dehydrogenase
Pelobacter carbinolicus; Acetoin cleavage; Acetoin: DCPIP oxidoreductase; Dihydrolipoamide acetyltransferase; Ferredoxin (Oppermann, F.B. (60) 113)

DNA
Agarose gel electrophoresis; Infected larvae; Insects; Restriction endonucleases (Hamelin, C. (60) 233)

DNA damage
4-Nitroquinoline-*N*-oxide; Heat shock; Protein synthesis; *Chlamydomonas reinhardtii* (Nicholson, P. (60) 283)

DNA-dependent RNA polymerase
Archaebacterium promoter; Filter-binding; Methanogen (Brown, J.W. (60) 131)

Drug resistance
Outer membrane; Permeability; *Pseudomonas*; Opportunistic pathogen (Yamazaki, E. (60) 85)

Ecology
Thermophile; *Bacillus acidocaldarius* (Hudson, J.A. (60) 279)

Electrofusion
Fragile yeasts; Protoplasts (Tsoneva, I. (60) 61)

Electron microscopy
Membrane-bound hydrogenase; *Alcaligenes eutrophus* (Gerberding, H. (60) 159)

Electroporation
Bacillus thuringiensis; Transformation (Mahillon, J. (60) 205)

Genetic expression; Insecticidal activity; Plasmid; Toxin gene (Lereclus, D. (60) 211)

Bacillus thuringiensis; Plasmid transformation (Masson, L. (60) 273)

Endochitinase
Aspergillus nidulans; Autolysis (Reyes, F. (60) 119)

Entomopathogen
Metarhizium anisopliae; Fungus; Protoplast; Transformation; Cosmid (Bernier, L. (60) 261)

Escherichia coli
Membrane lipoprotein; Murein (Leduc, M. (60) 11)

Aerobactin; Plasmid; Antibiotic resistance (Martinez, J.L. (60) 41)

Multienzyme complexes; Pyruvate dehydrogenase complex; Dihydrolipoamide acetyltransferase; Lipoyl domains; Catalytic domains; Intragenic complementation (Russell, G.C. (60) 267)

Chlorhexidine; Azolectin; *Pseudomonas aeruginosa* (Fitzgerald, K.A. (60) 327)

Ethylene
Ethylene-forming enzyme; 2-oxo-4-methylthiobutyric acid; *Cryptococcus albidus*; NADH : Fe(III)EDTA oxidoreductase (Fukuda, H. (60) 107)

Ethylene-forming enzyme
Ethylene; 2-oxo-4-methylthiobutyric acid; *Cryptococcus albidus*; NADH : Fe(III)EDTA oxidoreductase (Fukuda, H. (60) 107)

Extracellular proteins
Propionibacteriaceae; Tetracyclines (Chopra, I. (60) 21)

Factor 390
Methanobacterium thermoautotrophicum; Coenzyme F_{420}; 8-hydroxy-5-Deazaflavin (Kengen, S.W.M. (60) 5)

Ferredoxin
Pelobacter carbinolicus; Acetoin cleavage; Acetoin: DCPIP oxidoreductase; Dihydrolipoamide dehydrogenase; Dihydrolipoamide acetyltransferase (Oppermann, F.B. (60) 113)

Filter-binding
Archaebacterium promoter; Methanogen; DNA-dependent RNA polymerase (Brown, J.W. (60) 131)

Fission yeast
Meiosis (Fujioka, H. (60) 45)

Flagellin
Borrelia burgdorferi; Western blotting; Two-dimensional electrophoresis; N-terminal amino acid analysis; *Spirochaetes*; Serodiagnosis; Phylogeny (Gaßmann, G.S. (60) 101)

2-Fluorobenzoate
2-Chlorobenzoate; 2-Bromobenzoate; Catechol; Benzoate-1,2-dioxygenase; *Pseudomonas putida* (Engesser, K.H. (60) 143)

Fragile yeasts
Electrofusion; Protoplasts (Tsoneva, I. (60) 61)

Frankia
Hydrogenase; Hyphae; Immunogold localization; Vesicle (Lindblad, P. (60) 311)

Fungal morphogenesis
Ceratocystis (= Ophiostoma) ulmi; Adenosine 3′:5′-cyclic monophosphate; AMP, cyclic; Yeast-mycelium transition (Brunton, A.H. (60) 49)

Fungus
Metarhizium anisopliae; Entomopathogen; Protoplast; Transformation; Cosmid (Bernier, L. (60) 261)

Gabaculin
δ-Aminolevulinic acid; tRNA (O'Neill, G.P. (60) 255)

Gene cloning
Clostridium thermosulfurogenes; α-Amylase; Thermostable (Haeckel, K. (60) 333)

Genetic expression
Electroporation; Insecticidal activity; Plasmid; Toxin gene (Lereclus, D. (60) 211)

Glucose
Phosphate; Regulation; Catabolism; *Pseudomonas cepacia* (Estañol, I. (60) 295)

Glyphosate
Cyanobacterium; Mutation; Heterocyst; Nitrogenase, NH_4^+-transport (Singh, A.K. (60) 187)

Haemagglutination
Clostridium; Capsule (Baldassarri, L. (60) 1)

Heat shock
DNA damage; 4-Nitroquinoline-*N*-oxide; Protein synthesis; *Chlamydomonas reinhardtii* (Nicholson, P. (60) 283)

Heavy metal
Cyanobacterium; Copper; Immobilization; Uptake (Singh, S.P. (60) 193)

Herpetosiphon aurantiacus
Peptidoglycan; Ornithine; Lipopolysaccharide; Phylogeny; Peptidoglycan–polysaccharide complex (Jürgens, U.J. (60) 247)

Heterocyst
Cyanobacterium; Glyphosate; Mutation; Nitrogenase, NH_4^+-transport (Singh, A.K. (60) 187)

Homeoviscous adaptation
4-Amino-L-arabinose; Temperature adaptation; Lipid A; *Yersinia enterocolitica; Salmonella minnesota; Proteus mirabilis; Chromobacterium violaceum* (Bhagya Lakshmi, S.K. (60) 317)

Hydrogenase
Frankia; Hyphae; Immunogold localization; Vesicle (Lindblad, P. (60) 311)

Hydrophobicity assays
Renibacterium salmoninarum; Salinity; Culture medium (Bandín, I. (60) 71)

Hydroxy fatty acid
Lipopolysaccharide; Lipid A (Arata, S. (60) 219)

Hydroxylamine assimilation
Nitrite ammonification; Nitrite reductase (Schirmer, N. (60) 343)

6-Hydroxynicotinate dehydrogenase
Bactopterin; Molybdenum cofactor; Nicotine dehydrogenase; 2-furoyl-Coenzyme A dehydrogenase (Nagel, M. (60) 323)

Hyphae
Frankia; Hydrogenase; Immunogold localization; Vesicle (Lindblad, P. (60) 311)

Hyphal formation
Actin; *Mucor rouxii* (Sabanero, M. (60) 227)

Immobilization
Cyanobacterium; Heavy metal; Copper; Uptake (Singh, S.P. (60) 193)

Immunity protein
Pore-forming colicins; Liposomes (Geli, V. (60) 239)

Immunogold localization
Anabaena; Calmodulin; NAD kinase activity (Pettersson, A. (60) 95)

Frankia; Hydrogenase; Hyphae; Vesicle (Lindblad, P. (60) 311)

Infected larvae
Agarose gel electrophoresis; DNA; Insects; Restriction endonucleases (Hamelin, C. (60) 233)

Insecticidal activity
Electroporation; Genetic expression; Plasmid; Toxin gene (Lereclus, D. (60) 211)

Insects
Agarose gel electrophoresis; DNA; Infected larvae; Restriction endonucleases (Hamelin, C. (60) 233)

Intragenic complementation
Multienzyme complexes; Pyruvate dehydrogenase complex; Dihydrolipoamide acetyltransferase; Lipoyl domains; Catalytic domains; *Escherichia coli* (Russell, G.C. (60) 267)

Iron metabolism
Mycobacterium neoaurum; Mycobactin; Iron-repressible envelope proteins (Sritharan, M. (60) 183)

Iron-repressible envelope proteins
Iron metabolism; *Mycobacterium neoaurum*; Mycobactin (Sritharan, M. (60) 183)

Johne's disease
Repetitive DNA; *Mycobacterium paratuberculosis; Mycobacterium avium* (Collins, D.M. (60) 175)

Kinetoplast DNA
Protein; Complexes; (*Crithidia fasciculata*) (Tittawella, I. (60) 347)

***Klebsiella pneumoniae*, PICm*ts* lysogeny**
Lipopolysaccharide; Capsular polysaccharide (Camprubi, S. (60) 67)

Lactobacillus delbrückii* subsp. *bulgaricus
Lactobacillus helveticus; Lactococcus lactis; Conjugation (Langella, P. (60) 149)

Lactobacillus helveticus
Lactobacillus delbrückii subsp. *bulgaricus; Lactococcus lactis*; Conjugation (Langella, P. (60) 149)

Lactococcus lactis
Lactobacillus delbrückii subsp. *bulgaricus; Lactobacillus helveticus; Conjugation* (Langella, P. (60) 149)

***lacZ* fusions**
metC; Operator mutations; Regulation (Park, Y.M. (60) 137)

Lipid A
Lipopolysaccharide; Hydroxy fatty acid (Arata, S. (60) 219)

4-Amino-L-arabinose; Homeoviscous adaptation; Temperature adaptation; *Yersinia enterocolitica; Salmonella minnesota; Proteus mirabilis; Chromobacterium violaceum* (Bhagya Lakshmi, S.K. (60) 317)

Lipid A epitopes
Lipopolysaccharide; 2,3-Diamino-2,3-dideoxy-D-glucose (Arata, S. (60) 223)

Lipopolysaccharide
Capsular polysaccharide; *Klebsiella pneumoniae*, PICm*ts* lysogeny (Camprubi, S. (60) 67)

Sodium deoxycholate-polyacrylamide gel electrophoresis; SDS-PAGE (Komuro, T. (60) 79)

Lipid A; Hydroxy fatty acid (Arata, S. (60) 219)

Lipid A epitopes; 2,3-Diamino-2,3-dideoxy-D-glucose (Arata, S. (60) 223)

Herpetosiphon aurantiacus; Peptidoglycan; Ornithine; Phylogeny; Peptidoglycan–polysaccharide complex (Jürgens, U.J. (60) 247)

Liposomes
Pore-forming colicins; Immunity protein (Geli, V. (60) 239)

Lipoyl domains
Multienzyme complexes; Pyruvate dehydrogenase complex; Dihydrolipoamide acetyltransferase; Catalytic domains; Intragenic complementation; *Escherichia coli* (Russell, G.C. (60) 267)

LPS
Salmonella enteritidis; Virulence; Plasmids (Chart, H. (60) 37)

Lysine metabolism
α-Aminoadipate-δ-semialdehyde; *Candida maltosa; Pichia guilliermondii* (Schmidt, H. (60) 201)

Lysozyme
Rainbow trout; Antibacterial effect; Mastitis (Grinde, B. (60) 179)

Mastitis
Lysozyme; Rainbow trout; Antibacterial effect (Grinde, B. (60) 179)

Meiosis
Fission yeast (Fujioka, H. (60) 45)

Membrane-bound hydrogenase
Alcaligenes eutrophus; Electron microscopy (Gerberding, H. (60) 159)

Membrane lipoprotein
Escherichia coli; Murein (Leduc, M. (60) 11)

Menaquinone
Respiratory lipoquinone; Archaebacterium, *Pyrobaculum islandicum*; Chemotaxonomy (Tindall, B.J. (60) 251)

Metarhizium anisopliae
Entomopathogen; Fungus; Protoplast; Transformation; Cosmid (Bernier, L. (60) 261)

metC
Operator mutations; *lacZ* fusions; Regulation (Park, Y.M. (60) 137)

Methanobacterium thermoautotrophicum
Coenzyme F_{420}; Factor 390; 8-hydroxy-5-Deazaflavin (Kengen, S.W.M. (60) 5)

Methanogen
Archaebacterium promoter; Filter-binding; DNA-dependent RNA polymerase (Brown, J.W. (60) 131)

Methylotroph
Plasmids; Plasmid preparation (Kim, Y.M. (60) 125)

Molybdenum cofactor
Bactopterin; Nicotine dehydrogenase; 6-Hydroxynicotinate dehydrogenase; 2-furoyl-Coenzyme A dehydrogenase (Nagel, M. (60) 323)

Mucor rouxii
Actin; Hyphal formation (Sabanero, M. (60) 227)

Multienzyme complexes
Pyruvate dehydrogenase complex; Dihydrolipoamide acetyltransferase; Lipoyl domains; Catalytic domains; Intragenic complementation; *Escherichia coli* (Russell, G.C. (60) 267)

Murein
Escherichia coli; Membrane lipoprotein (Leduc, M. (60) 11)

Mutation
Cyanobacterium; Glyphosate; Heterocyst; Nitrogenase, NH_4^+-transport (Singh, A.K. (60) 187)

Mycobacterium avium
Repetitive DNA; Johne's disease; *Mycobacterium paratuberculosis* (Collins, D.M. (60) 175)

Mycobacterium neoaurum
Iron metabolism; Mycobactin; Iron-repressible envelope proteins (Sritharan, M. (60) 183)

Mycobacterium paratuberculosis
Repetitive DNA; Johne's disease; Mycobacterium avium (Collins, D.M. (60) 175)

Mycobactin
Iron metabolism; *Mycobacterium neoaurum*; Iron-repressible envelope proteins (Sritharan, M. (60) 183)

NADH:Fe(III)EDTA oxidoreductase
Ethylene; Ethylene-forming enzyme; 2-oxo-4-methylthiobutyric acid; *Cryptococcus albidus* (Fukuda, H. (60) 107)

NAD kinase activity
Anabaena; Calmodulin; Immunogold localization (Pettersson, A. (60) 95)

Necrotizing toxin
Verotoxin; Serotypes; Antibiotic resistance (González, E.A. (60) 31)

Neisseria gonorrhoeae
Chlamydia trachomatis; tuf gene (Goldstein, B.P. (60) 305)

Nickel cyanide
Pseudomonas fluorescens; (Nitrogen source) (Dorr, P.K. (60) 289)

Nicotine dehydrogenase
Bactopterin; Molybdenum cofactor; 6-Hydroxynicotinate dehydrogenase; 2-furoyl-Coenzyme A dehydrogenase (Nagel, M. (60) 323)

Nitrite ammonification
Nitrite reductase; Hydroxylamine assimilation (Schirmer, N. (60) 343)

Nitrite reductase
Nitrite ammonification; Hydroxylamine assimilation (Schirmer, N. (60) 343)

Nitrogenase, NH_4^+-transport
Cyanobacterium; Glyphosate; Mutation; Heterocyst (Singh, A.K. (60) 187)

4-Nitroquinoline-*N*-oxide
DNA damage; Heat shock; Protein synthesis; *Chlamydomonas reinhardtii* (Nicholson, P. (60) 283)

N-terminal amino acid analysis
Borrelia burgdorferi; Flagellin; Western blotting; Two-dimensional electrophoresis; *Spirochaetes*; Serodiagnosis; Phylogeny (Gaßmann, G.S. (60) 101)

Operator mutations
metC; *lacZ* fusions; Regulation (Park, Y.M. (60) 137)

Opportunistic pathogen
Outer membrane; Permeability; *Pseudomonas*; Drug resistance (Yamazaki, E. (60) 85)

Ornithine
Herpetosiphon aurantiacus; Peptidoglycan; Lipopolysaccharide; Phylogeny; Peptidoglycan–polysaccharide complex (Jürgens, U.J. (60) 247)

Outer membrane
Permeability; *Pseudomonas*; Drug resistance; Opportunistic pathogen (Yamazaki, E. (60) 85)

2-oxo-4-methylthiobutyric acid
Ethylene; Ethylene-forming enzyme; *Cryptococcus albidus*; NADH : Fe(III)EDTA oxidoreductase (Fukuda, H. (60) 107)

Pelobacter carbinolicus
Acetoin cleavage; Acetoin: DCPIP oxidoreductase; Dihydrolipoamide dehydrogenase; Dihydrolipoamide acetyltransferase; Ferredoxin (Oppermann, F.B. (60) 113)

Penicillium chrysogenum
Benomyl; Transformation (Picknett, T.M. (60) 165)

Peptidoglycan
Herpetosiphon aurantiacus; Ornithine; Lipopolysaccharide; Phylogeny; Peptidoglycan–polysaccharide complex (Jürgens, U.J. (60) 247)

Peptidoglycan–polysaccharide complex
Herpetosiphon aurantiacus; Peptidoglycan; Ornithine; Lipopolysaccharide; Phylogeny (Jürgens, U.J. (60) 247)

Permeability
Outer membrane; *Pseudomonas*; Drug resistance; Opportunistic pathogen (Yamazaki, E. (60) 85)

***pho3* mutant**
Acid phosphatase; Thiamin-binding protein; Thiamin phosphates transport; *Saccharomyces cerevisiae* (Nosaka, K. (60) 55)

Phosphate
Regulation; Glucose; Catabolism; *Pseudomonas cepacia* (Estañol, I. (60) 295)

Phylogeny
Borrelia burgdorferi; Flagellin; Western blotting; Two-dimensional electrophoresis; N-terminal amino acid analysis; *Spirochaetes*; Serodiagnosis (Gaßmann, G.S. (60) 101)

Herpetosiphon aurantiacus; Peptidoglycan; Ornithine; Lipopolysaccharide; Peptidoglycan–polysaccharide complex (Jürgens, U.J. (60) 247)

Pichia guilliermondii
α-Aminoadipate-δ-semialdehyde; Lysine metabolism; *Candida maltosa* (Schmidt, H. (60) 201)

Plasmid
Escherichia coli; Aerobactin; Antibiotic resistance (Martínez, J.L. (60) 41)

Electroporation; Genetic expression; Insecticidal activity; Toxin gene (Lereclus, D. (60) 211)

Plasmid preparation
Methylotroph; Plasmids (Kim, Y.M. (60) 125)

Plasmids
Salmonella enteritidis; LPS; Virulence (Chart, H. (60) 37)

Methylotroph; Plasmid preparation (Kim, Y.M. (60) 125)

Plasmid transformation
Electroporation; *Bacillus thuringiensis* (Masson, L. (60) 273)

Poly(β-hydroxyalkanoate)
Rhizobium sp.; Biosynthesis; Accumulation (Tombolini, R. (60) 299)

Pore-forming colicins
Liposomes; Immunity protein (Geli, V. (60) 239)

Propionibacteriaceae
Extracellular proteins; Tetracyclines (Chopra, I. (60) 21)

Protein
Kinetoplast DNA; Complexes; (*Crithidia fasciculata*) (Tittawella, I. (60) 347)

Protein synthesis
DNA damage; 4-Nitroquinoline-*N*-oxide; Heat shock; *Chlamydomonas reinhardtii* (Nicholson, P. (60) 283)

Proteus mirabilis
4-Amino-L-arabinose; Homeoviscous adaptation; Temperature adaptation; Lipid A; *Yersinia enterocolitica; Salmonella minnesota; Chromobacterium violaceum* (Bhagya Lakshmi, S.K. (60) 317)

Protoplast
Metarhizium anisopliae; Entomopathogen; Fungus; Transformation; Cosmid (Bernier, L. (60) 261)

Protoplasts
Electrofusion; Fragile yeasts (Tsoneva, I. (60) 61)

Pseudomonas putida
2-Chlorobenzoate; 2-Bromobenzoate; 2-Fluorobenzoate; Catechol; Benzoate-1,2-dioxygenase (Engesser, K.H. (60) 143)

Pseudomonas
Outer membrane; Permeability; Drug resistance; Opportunistic pathogen (Yamazaki, E. (60) 85)

Pseudomonas aeruginosa
Chlorhexidine; Azolectin; *Escherichia coli* (Fitzgerald, K.A. (60) 327)

Calcium; Alginate; Tobramycin (Hoyle, B.D. (60) 339)

Pseudomonas cepacia
Phosphate; Regulation; Glucose; Catabolism (Estañol, I. (60) 295)

Pseudomonas fluorescens
Nickel cyanide; (Nitrogen source) (Dorr, P.K. (60) 289)

Pyruvate dehydrogenase complex
Multienzyme complexes; Dihydrolipoamide acetyltransferase; Lipoyl domains; Catalytic domains; Intragenic complementation; *Escherichia coli* (Russell, G.C. (60) 267)

Rainbow trout
Lysozyme; Antibacterial effect; Mastitis (Grinde, B. (60) 179)

Regulation
metC; Operator mutations; *lacZ* fusions (Park, Y.M. (60) 137)

Phosphate; Glucose; Catabolism; *Pseudomonas cepacia* (Estañol, I. (60) 295)

Renibacterium salmoninarum
Hydrophobicity assays; Salinity; Culture medium (Bandín, I. (60) 71)

Repetitive DNA
Johne's disease; *Mycobacterium paratuberculosis; Mycobacterium avium* (Collins, D.M. (60) 175)

Respiratory lipoquinone
Archaebacterium, *Pyrobaculum islandicum*; Menaquinone; Chemotaxonomy (Tindall, B.J. (60) 251)

Restriction endonucleases
Agarose gel electrophoresis; DNA; Infected larvae; Insects (Hamelin, C. (60) 233)

Rhizobium leguminosarum
Symbiotic plasmid; Bacterium, Bacteroid (Vierny, C. (60) 15)

***Rhizobium* sp.**
Poly(β-hydroxyalkanoate); Biosynthesis; Accumulation (Tombolini, R. (60) 299)

tRNA
δ-Aminolevulinic acid; Gabaculin (O'Neill, G.P. (60) 255)

Saccharomyces cerevisiae
pho3 mutant; Acid phosphatase; Thiamin-binding protein; Thiamin phosphates transport (Nosaka, K. (60) 55)

Salinity
Renibacterium salmoninarum; Hydrophobicity assays; Culture medium (Bandín, I. (60) 71)

Salmonella enteritidis
LPS; Virulence; Plasmids (Chart, H. (60) 37)

Salmonella minnesota
4-Amino-L-arabinose; Homeoviscous adaptation; Temperature adaptation; Lipid A; *Yersinia enterocolitica; Proteus mirabilis; Chromobacterium violaceum* (Bhagya Lakshmi, S.K. (60) 317)

SDS-PAGE
Lipopolysaccharide; Sodium deoxycholate-polyacrylamide gel electrophoresis (Komuro, T. (60) 79)

Serodiagnosis
Borrelia burgdorferi; Flagellin; Western blotting; Two-dimensional electrophoresis; N-terminal amino acid analysis; *Spirochaetes*; Phylogeny (Gaßmann, G.S. (60) 101)

Serotypes
Verotoxin; Necrotizing toxin; Antibiotic resistance (González, E.A. (60) 31)

Sodium deoxycholate-polyacrylamide gel electrophoresis
Lipopolysaccharide; SDS-PAGE (Komuro, T. (60) 79)

Spirochaetes
Borrelia burgdorferi; Flagellin; Western blotting; Two-dimensional electrophoresis; N-terminal amino acid analysis; Serodiagnosis; Phylogeny (Gaßmann, G.S. (60) 101)

Staphylococcus epidermidis
Surface free energy; Adherence; Biomaterials (Ferreirós, C.M. (60) 89)

Stress protein
Candida albicans (Matthews, R. (60) 25)

Surface free energy
Staphylococcus epidermidis; Adherence; Biomaterials (Ferreirós, C.M. (60) 89)

Symbiotic plasmid
Rhizobium leguminosarum; Bacterium, Bacteroid (Vierny, C. (60) 15)

Temperature adaptation
4-Amino-L-arabinose; Homeoviscous adaptation; Lipid A; *Yersinia enterocolitica; Salmonella minnesota; Proteus mirabilis; Chromobacterium violaceum* (Bhagya Lakshmi, S.K. (60) 317)

Tetracyclines
Propionibacteriaceae; Extracellular proteins (Chopra, I. (60) 21)

Thermophile
Bacillus acidocaldarius; Ecology (Hudson, J.A. (60) 279)

Thermostable
Clostridium thermosulfurogenes; α-Amylase; Gene cloning (Haeckel, K. (60) 333)

Thiamin-binding protein
pho3 mutant; Acid phosphatase; Thiamin phosphates transport; *Saccharomyces cerevisiae* (Nosaka, K. (60) 55)

Thiamin phosphates transport
pho3 mutant; Acid phosphatase; Thiamin-binding protein; *Saccharomyces cerevisiae* (Nosaka, K. (60) 55)

Tobramycin
Pseudomonas aeruginosa; Calcium; Alginate (Hoyle, B.D. (60) 339)

Toxin gene
Electroporation; Genetic expression; Insecticidal activity; Plasmid (Lereclus, D. (60) 211)

Transformation
Penicillium chrysogenum; Benomyl (Picknett, T.M. (60) 165)

Bacillus thuringiensis; Electroporation (Mahillon, J. (60) 205)

Metarhizium anisopliae; Entomopathogen; Fungus; Protoplast; Cosmid (Bernier, L. (60) 261)

tuf gene
Neisseria gonorrhoeae; Chlamydia trachomatis (Goldstein, B.P. (60) 305)

Two-dimensional electrophoresis
Borrelia burgdorferi; Flagellin; Western blotting; N-terminal amino acid analysis; *Spirochaetes*; Serodiagnosis; Phylogeny (Gaßmann, G.S. (60) 101)

Uptake
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